

September 24, 2004

MEMORANDUM TO: John N. Hannon, Chief
Plant Systems Branch
Division of Systems Safety and Analysis
Office of Nuclear Reactor Regulation

FROM: Catherine Haney, Program Director /RA/
Policy and Rulemaking Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

SUBJECT: REGULATORY ANALYSIS FOR THE GENERIC LETTER PERTAINING
TO THE POTENTIAL IMPACT OF DEBRIS BLOCKAGE ON
EMERGENCY RECIRCULATION DURING DESIGN BASIS ACCIDENTS
AT PRESSURIZED-WATER REACTORS

At your request, the Financial and Regulatory Analysis Section in the Division of Regulatory Improvement Programs has prepared a regulatory analysis in support of the generic letter associated with Generic Safety Issue No. 191. Accordingly, we have attached, for your information and use, the Regulatory Analysis for Generic Letter 2004-02: Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized-Water Reactors. Please note that a draft copy of the regulatory analysis was previously made available in ADAMS in support of the generic letter.

In several of the cases evaluated, the regulatory analysis indicated that there is a savings to licensees depending upon the number of plants that may require modifications and the cost of those modifications. In general, there are positive qualitative benefits associated with the generic letter. These benefits include enhanced regulatory efficiency, improved public health and safety, and increased public confidence.

Attachment: Regulatory Analysis for Generic Letter 2004-02

CONTACT: Leslie S. Kerr, NRR/DRIP
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